

# Weidong Xiao

## List of Publications by Year in descending order

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27  
papers

666  
citations

623734

14  
h-index

580821

25  
g-index

28  
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28  
docs citations

28  
times ranked

900  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aryl Hydrocarbon Receptor Activation Modulates Intestinal Epithelial Barrier Function by Maintaining Tight Junction Integrity. <i>International Journal of Biological Sciences</i> , 2018, 14, 69-77.	6.4	136
2	A RIPK3-PGE2 Circuit Mediates Myeloid-Derived Suppressor Cell-Potentiated Colorectal Carcinogenesis. <i>Cancer Research</i> , 2018, 78, 5586-5599.	0.9	84
3	Prediction of bacterial protein subcellular localization by incorporating various features into Chou's PseAAC and a backward feature selection approach. <i>Biochimie</i> , 2014, 104, 100-107.	2.6	63
4	Role of AhR in positive regulation of cell proliferation and survival. <i>Cell Proliferation</i> , 2016, 49, 554-560.	5.3	57
5	SCFAs induce autophagy in intestinal epithelial cells and relieve colitis by stabilizing HIF-1 $\alpha$ . <i>Journal of Molecular Medicine</i> , 2020, 98, 1189-1202.	3.9	44
6	Aryl hydrocarbon receptor inhibits inflammation in DSS-induced colitis via the MK2/p38/MK2/TTP pathway. <i>International Journal of Molecular Medicine</i> , 2017, 41, 868-876.	4.0	34
7	Intestinal Epithelial Cells-Derived Hypoxia-Inducible Factor-1 $\alpha$ Is Essential for the Homeostasis of Intestinal Intraepithelial Lymphocytes. <i>Frontiers in Immunology</i> , 2019, 10, 806.	4.8	33
8	6-Formylindolo(3,2-b)carbazole induced aryl hydrocarbon receptor activation prevents intestinal barrier dysfunction through regulation of claudin-2 expression. <i>Chemico-Biological Interactions</i> , 2018, 288, 83-90.	4.0	29
9	The protective roles of NLRP6 in intestinal epithelial cells. <i>Cell Proliferation</i> , 2019, 52, e12555.	5.3	24
10	Polycatechol-Derived Mesoporous Polydopamine Nanoparticles for Combined ROS Scavenging and Gene Interference Therapy in Inflammatory Bowel Disease. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 19975-19987.	8.0	21
11	Par-3 modulates intestinal epithelial barrier function through regulating intracellular trafficking of occludin and myosin light chain phosphorylation. <i>Journal of Gastroenterology</i> , 2015, 50, 1103-1113.	5.1	19
12	The AhR is involved in the regulation of LoVo cell proliferation through cell cycle-associated proteins. <i>Cell Biology International</i> , 2016, 40, 560-568.	3.0	19
13	Intestinal Mucosal Barrier Is Injured by BMP2/4 via Activation of NF- $\kappa$ B Signals after Ischemic Reperfusion. <i>Mediators of Inflammation</i> , 2014, 2014, 1-11.	3.0	18
14	The Canonical Notch Signaling Was Involved in the Regulation of Intestinal Epithelial Cells Apoptosis after Intestinal Ischemia/Reperfusion Injury. <i>International Journal of Molecular Sciences</i> , 2014, 15, 7883-7896.	4.1	14
15	A Novel Role of OS-9 in the Maintenance of Intestinal Barrier Function from Hypoxia-induced Injury via p38-dependent Pathway. <i>International Journal of Biological Sciences</i> , 2015, 11, 664-671.	6.4	11
16	AhR activation protects intestinal epithelial barrier function through regulation of Par-6. <i>Journal of Molecular Histology</i> , 2018, 49, 449-458.	2.2	10
17	AhR-E2F1-KGFR signaling is involved in KGF-induced intestinal epithelial cell proliferation. <i>Molecular Medicine Reports</i> , 2017, 15, 3019-3026.	2.4	7
18	Interleukin-28A maintains the intestinal epithelial barrier function through regulation of claudin-1. <i>Annals of Translational Medicine</i> , 2021, 9, 365-365.	1.7	6

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19	Aryl hydrocarbon receptor activation modulates $\hat{I}^{\beta}$ intestinal intraepithelial lymphocytes and protects against ischemia/reperfusion injury in the murine small intestine. <i>Molecular Medicine Reports</i> , 2019, 19, 1840-1848.	2.4	6
20	A machine-learning approach for predicting palmitoylation sites from integrated sequence-based features. <i>Journal of Bioinformatics and Computational Biology</i> , 2017, 15, 1650025.	0.8	5
21	Antifungal Treatment Aggravates Sepsis through the Elimination of Intestinal Fungi. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-12.	4.0	5
22	The Pathology and Physiology of Ileostomy. <i>Frontiers in Nutrition</i> , 2022, 9, 842198.	3.7	5
23	A Novel Role of A2AR in the Maintenance of Intestinal Barrier Function of Enteric Glia from Hypoxia-Induced Injury by Combining with mGluR5. <i>Frontiers in Pharmacology</i> , 2021, 12, 633403.	3.5	4
24	A role of TTI1 in the colorectal cancer by promoting proliferation. <i>Translational Cancer Research</i> , 2021, 10, 1378-1388.	1.0	3
25	Ca <sup>2+</sup> -Permeable Channels/Ca <sup>2+</sup> Signaling in the Regulation of Ileal Na <sup>+</sup> /Gln Co-Transport in Mice. <i>Frontiers in Pharmacology</i> , 2022, 13, 816133.	3.5	3
26	Relationship between efficacy of sunitinib and KIT mutation of patients with advanced gastrointestinal stromal tumors after failure of imatinib. <i>Medicine (United States)</i> , 2019, 98, e15478.	1.0	2
27	The role of IL-36 subfamily in intestinal disease. <i>Biochemical Society Transactions</i> , 2022, 50, 223-230.	3.4	2